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Report No. SES-02129

Wednesday January 2, 2019

Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20180112-00173 E KA20 Denali 20020, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Denali 20020, LLC requests reinstatement of its expired authority to operate call sign KA20, a 30-meter C-band earth station located in its Brewster, WA antenna complex. This station operates with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3625-4200 MHz (space-to-Earth) frequency bands. The license for this existing 30-meter C-band earth station expired on 12-08-17. This earth station has been under continuous Frequency Protection by Comsearch as documented in the Letter of Protection filed with this application. Denali 20020, LLC also requests that the Grandfathered Extended C-band status be maintined since other Grandfathered Extended C-band earth stations, E960222 and KA294, are also located in its Brewster, WA antenna complex.

SITE ID: 1

LOCATION: 1711 Old Hwy 97, Okanogan, Brewster, WA

48 ° 8 ' 48.50 " N LAT. 119 ° 41 ' 32.20 " W LONG.

ANTENNA ID: 1	30 meters GTE-RH	YR-Sylvania	30 meter
3700.0000 - 4200.0000 MHz	36M0G9W		IDR, IBS, Video,
5925.0000 - 6425.0000 MHz	36M0G9W	97.07 dBW	IDR, IBS, Video,
5850.0000 - 5925.0000 MHz	36M0G9W	97.07 dBW	IDR, IBS, Video,
3625.0000 - 3700.0000 MHz	36M0G9W		IDR, IBS, Video,

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20180112-00174 E KA337 Denali 20020, LLC

Application for Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Denali 20020, LLC requests reinstatement of its authority to operate call sign KA337, an 18.3-meter C-band earth station in Brewster, WA, that operates with Permitted List satellites in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands. This earth station has been under continuous Protection by Comsearch as documented in the attached Letter of Protection with this application. Other collocated C-band earth stations within 500 meters are E00061, E100078, E120128, E891020 E920585, E960222, KA294, KA20.

SITE ID: 1

LOCATION: 1711 Old Hwy 97, Okanogan, Brewster, WA

48 ° 8 ' 46.50 " N LAT. 119 ° 41 ' 34.20 " W LONG.

ANTENNA ID: 1 18.3 meters Vertex 18.3 KPC

3700.0000 - 4200.0000 MHz 36M0G9W Digital and Analog, Video Voice and

Data

5925.0000 - 6425.0000 MHz 36M0G9W 90.00 dBW Digital and Analog, Video Voice and

Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-LIC-20181011-03525 E pennsylvania emergency management agency

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1.8M

LOCATION:

ANTENNA ID: 1.8 1.8 meters Vertex 1.8M

14000.0000 - 14500.0000 MHz 36M0G7W 71.41 dBW Digital traffic, various FEC, data rates

and modulation

Points of Communication:

1.8M - PERMITTED LIST - ()

SES-LIC-20181011-03526 E pennsylvania emergency management agency

Application for Authority

Class of Station: Temporary Fixed Earth Station

Nature of Service: Fixed Satellite Service

SITE ID: 1.5M

LOCATION:

ANTENNA ID: 1.5M 1.5 meters Vertex 1.55MK

14000.0000 - 14500.0000 MHz

36M0G7W

69.81 dBW

Digital traffic, various FEC, data rates

and modulation

Points of Communication:

1.5M - PERMITTED LIST - ()

SES-MOD-20180604-01215 E E100150 Fox Broadcasting Company

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Fox Broadcasting Company requests modification of its fixed earth station in Maryland Heights, MO to: change the existing antenna to a 4.5-meter; add a second 4.5-meter antenna; change emission designators. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 2250 BALL DRIVE, ST. LOUIS, MARYLAND HEIGHTS, MO

 $38 \circ 42 ' 7.80 " N LAT.$ $90 \circ 25 ' 5.90 " W LONG.$

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-MOD-20180606-01233 E E000444 Fox Broadcasting Company

Application for Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Fox Broadcasting Company requests modification of its fixed earth station in Rapid City, SD to: change the existing antenna to a 4.5meter; add a second 4.5-meter antenna; change emission designators. This station will continue to communicate with Permitted List satellites in the 3700-4200 MHz (space-to-Earth) frequency band.

SITE ID: 1

LOCATION: 2000 SKYLINE DRIVE, PENNINGTON, RAPID CITY, SD

44 ° 3 ' 59.90 " N LAT. 103 ° 15 ' 1.00 " W LONG.

ANTENNA ID: 4.5M. 4.5 meters ANDREW CORP. ESA45-46A

3700.0000 - 4200.0000 MHz 36M0G7F Digital traffic, various FEC, modulations

and data rates

3700.0000 - 4200.0000 MHz 36M0F8F Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02061 E E181288 Smart City Solutions, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 3500 Bonnet Creek Road (LBV Head End), Orange, Lake Buena Vista, FL

28 ° 23 ' 40.86 " N LAT. 81 ° 31 ' 54.61 " W LONG.

ANTENNA ID: ANT1 4.5 meters ATCI Simulsat C/Ku

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Modulation and Services Analog Video

with associated subcarriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02133 E E181328 Mansfield Christian School

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 500 Logan Rd., Richland, Mansfield, OH

 $40 \circ 43 ' 19.10 "$ N LAT. $82 \circ 31 ' 51.50 "$ W LONG.

ANTENNA ID: Site 1 3.8 meters Comtech 3.8 meter

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20180710-02134 E E181329 Salem Media of Massachusetts, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 2355 Ballard Road, Cook, DES PLAINES, IL

 $42 \circ 2 ' 33.40 "$ N LAT. $87 \circ 51 ' 59.30 "$ W LONG.

ANTENNA ID: 3.8Pr 3.8 meters Prodelin 1375C

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180710-02167 E E181357 The MacDonald Broadcasting Company

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 2

LOCATION: 600 W Cavanaugh Rd, Ingham, Lansing, MI

42 ° 41 ' 26.00 " N LAT. 84 ° 33 ' 36.00 " W LONG.

ANTENNA ID: Ant 2 5 meters Comtech 5M.

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Modulation and Services digital audio

program material

Points of Communication:

Site 2 - PERMITTED LIST - ()

SES-REG-20180712-02132 E E181327 VilleCom LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 218 North Austin Street TX, Erath, Comanche, TX

31 ° 53 ' 57.30 " N LAT. 98 ° 36 ' 12.80 " W LONG.

ANTENNA ID: Zenith 2.1 meters Zenith Unknown

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Audio

ANTENNA ID: Large 4 meters Unknown Unknown

 $3700.0000 - 4200.0000 \ \mathrm{MHz} \qquad \qquad 30\mathrm{M0G7W} \qquad \qquad 0.00 \ \mathrm{dBW} \qquad \qquad \mathrm{Digital} \ \mathrm{Audio}$

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180713-02162 E E181352 NPG of Yuma-El Centro, LLC

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 1965 S 4th Ave, Yuma, Yuma, AZ

 $32 \,^{\circ}\,41\,^{\circ}\,31.20\,^{\circ}\,N$ LAT. $114\,^{\circ}\,37\,^{\circ}\,25.30\,^{\circ}\,W$ LONG.

ANTENNA ID:	1	7 meters	SCIENTIFIC ATLANTA	8010C

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 3.8 meters PATRIOT PRT-380

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 3 3 meters DH GIB30M-DP

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 4 3.8 meters AFC 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 5 4.5 meters DH GIB45M-DP

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 6 3.8 meters DH GIB38M-DP

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20180713-02163 E E181353 Pikes Peak Television, Inc.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio

LOCATION: 399 S 8th St, El Paso, Colorado Springs, CO

38 ° 49 ' 41.90 " N LAT. 104 ° 50 ' 24.90 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3.8M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 2 5 meters COMTECH 5.0M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 3 7 meters SCIENTIFIC ATLANTA 7.0M

 $3700.0000-4200.0000~\mathrm{MHz} \qquad \qquad 36\mathrm{M0G7W} \qquad \qquad \mathrm{DIGITAL~VIDEO~AUDIO~AND~DATA}$

ANTENNA ID: 4 4.5 meters SCIENTIFIC ATLANTA 4.5M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 5 3.7 meters DH GIB37M-DP

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 6 3.7 meters AFC 3.7M

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

ANTENNA ID: 7 3 meters DH GIB30M-DP

3700.0000 - 4200.0000 MHz 36M0G7W DIGITAL VIDEO AUDIO AND DATA

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20180716-02102 E E181306 CCI SYSTEMS, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 2178 Carriage Road, Mackinac Island, MI

45 ° 51 ' 34.92 " N LAT. 84 ° 36 ' 55.80 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180716-02107 E E181311 CCI SYSTEMS, INC.

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 118 Sherman St, Juneau, Wonewoc, WI

43 ° 39 ' 18.00 " N LAT. 90 ° 13 ' 5.52 " W LONG.

ANTENNA ID: TBD

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20180827-03467 E E182022 The Moody Bible Institute of Chicago

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 11108 Hwy 20W, Humboldt, Winnemucca, NV

 $41 \circ 0 ' 31.00 " N LAT.$ $117 \circ 46 ' 10.00 " W LONG.$

ANTENNA ID: 1 3.7 meters Prodelin 1374

Points of Communication:

1 - PERMITTED LIST - ()

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.